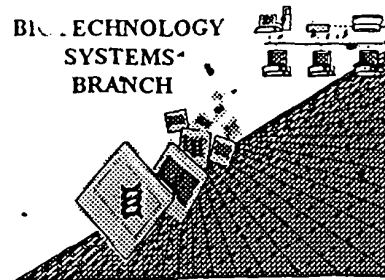# RAW SEQUENCE LISTING
ERROR REPORT

The Biotechnology Systems Branch of the Scientific and Technical Information Center (STIC) detected errors when processing the following computer readable form:

Application Serial Number: _09/463,494_

Source: _1600_

Date Processed by STIC: _12/3/2001_

THE ATTACHED PRINTOUT EXPLAINS DETECTED ERRORS.
PLEASE FORWARD THIS INFORMATION TO THE APPLICANT BY EITHER:
1) INCLUDING A COPY OF THIS PRINTOUT IN YOUR NEXT COMMUNICATION TO THE APPLICANT, WITH A NOTICE TO COMPLY or,
2) TELEPHONING APPLICANT AND FAXING A COPY OF THIS PRINTOUT, WITH A NOTICE TO COMPLY
FOR CRF SUBMISSION QUESTIONS, PLEASE CONTACT MARK SPENCER, 703-308-4212.

FOR SEQUENCE RULES INTERPRETATION, PLEASE CONTACT ROBERT WAX, 703-308-4216.
PATENTIN 2.1 e-mail help: patin21help@uspto.gov or phone 703-306-4119 (R. Wax)
PATENTIN 3.0 e-mail help: patin3help@uspto.gov or phone 703-306-4119 (R. Wax)

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Checker Version 3.0

The Checker Version 3.0 application is a state-of the-art Windows based software program employing a logical and intuitive user-interface to check whether a sequence listing is in compliance with format and content rules. Checker Version 3.0 works for sequence listings generated for the original version of 37 CFR §§1.821 – 1.825 effective October 1, 1990 (old rules) and the revised version (new rules) effective July 1, 1998 as well as World Intellectual Property Organization (WIPO) Standard ST.25.
Checker Version 3.0 replaces the previous DOS-based version of Checker, and is Y2K-compliant. Checker allows public users to check sequence listings in Computer Readable form (CRF) before submitting them to the United States Patent and Trademark Office (USPTO).
Use of Checker prior to filing the sequence listing is expected to result in fewer errored sequence listings, thus saving time and money.

Checker Version 3.0 can be down loaded from the USPTO website at the following address:
http://www.uspto.gov/web/offices/pac/checker·

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        RAW SEQUENCE LISTING              DATE: 12/03/2001
        PATENT APPLICATION:  US/09/463,494    TIME: 13:46:19

        Input Set : A:\es.txt            .
        Output Set: N:\CRF3\11212001\I463494.raw
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```
            SEQUENCE LISTING
      4 (1) GENERAL INFORMATION:
E--> 6       (i) APPLICANT:
     13     (ii) TITLE OF INVENTION: A Process for the Preperation and
     14                              Identification of Novel Hydrolases Having Improved
     15                              Properties
     17    (iii) NUMBER OF SEQUENCES: 21
E--> 0     (iv) CORRESPONDENCE ADDRESS:
      8         (B) STREET: Kaiser-Wilhelm-Platz 1
      9         (C) CITY: Muelheim an der Ruhr
     10         (E) COUNTRY: Germany
C--> 11         (F) ZIP: 45470
C--> 19     (v) COMPUTER READABLE FORM:
     20         (A) MEDIUM TYPE: Floppy disk
     21         (B) COMPUTER: IBM PC compatible   .
     22         (C) OPERATING SYSTEM: PC-DOS/MS-DOS
     23         (D) SOFTWARE: PatentIn Release #1.0, Version #1.30 (EPO)
C--> 0     (vi) CURRENT APPLICATION DATA:
C--> 0         (A) APPLICATION NUMBER: US/09/463,494
C--> 0         (B) FILING DATE: 03-Dec-2001
C--> 0   (viii) ATTORNEY/AGENT INFORMATION:
      7         (A) NAME: Studiengesellschaft Kohle mbH
```

ERRORED SEQUENCES

see next page

SEQUENCE LISTING

(1) GENERAL INFORMATION:

    (i) APPLICANT: ↑ *move up - all responses must be on same line as heading*
      ~~(A) NAME:~~ Studiengesellschaft Kohle mbH
      ~~(B) STREET: Kaiser-Wilhelm-Platz 1~~
      ~~(C) CITY: Muelheim an der Ruhr~~
delete   ~~(E) COUNTRY: Germany~~
      ~~(F) POSTAL CODE (ZIP): 45470~~

    (ii) TITLE OF INVENTION: A Process for the Prep*a*ration and
        Identification of Novel Hydrolases Having Improved
        Properties

    (iii) NUMBER OF SEQUENCES: 21

(v) ~~(iv)~~ COMPUTER READABLE FORM:
      (A) MEDIUM TYPE: Floppy disk
      (B) COMPUTER: IBM PC compatible
      (C) OPERATING SYSTEM: PC-DOS/MS-DOS
      (D) SOFTWARE: PatentIn Release #1.0, Version #1.30 (EPO)

(iv) CORRESPONDENCE ADDRESS:
    (A) ADDRESSEE:
    (B) STREET:
    (C) CITY:
    (D) STATE:
    (E) COUNTRY:
    (F) ZIP:

(v) CURRENT APPLICATION DATA:
    (A) APPLICATION NUMBER:
    (B) FILING DATE:

← *add these mandatory headings for a U.S. case*

add these mandatory headings and responses for a U.S. case

FYI: EPO format is invalid for U.S. cases

```
L:11 M:220 C: Keyword misspelled or invalid format, [(F) ZIP:]
L:19 M:220 C: Keyword misspelled or invalid format, [(v) COMPUTER READABLE FORM:]
L:6 M:200 E: Mandatory Header Field missing, [(i) APPLICANT:] of (1) Value not provided
L:0 M:200 E: Mandatory Header Field missing, [(A) ADDRESSEE:] of (1)(iv)
L:0 M:248 E: Inserted missing Mandatory Header Field, [(iv) CORRESPONDENCE ADDRESS:]
L:0 M:247 C: Inserted Optional Header Field, [(viii) ATTORNEY/AGENT INFORMATION:]
L:0 M:249 C: Inserted Mandatory Field, [(vi) CURRENT APPLICATION DATA:]
L:0 M:249 C: Inserted Mandatory Field, [(A) APPLICATION NUMBER:]
L:0 M:249 C: Inserted Mandatory Field, [(B) FILING DATE:]
L:1533 M:336 W: Invalid Amino Acid Number in Coding Region, SEQ ID:21
L:1535 M:336 W: Invalid Amino Acid Number in Coding Region, SEQ ID:21
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